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NOTICE OF ALLOWANCE AND FEE(S) DUE

26384

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01/26/2005

NAVAL RESEARCH LABORATORY ASSOCIATE COUNSEL (PATENTS) CODE 1008.2 4555 OVERLOOK AVENUE, S.W. WASHINGTON, DC 20375-5320

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| ART UNIT | | PAPER NUMBER |
| 2124 | | |

DATE MAILED: 01/26/2005

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 09/835,127 | 04/12/2001 | Michael L. Picciolo | NC 82, 774 | 7475 |

TITLE OF INVENTION: PSEUDO-MEDIAN CASCADED CANCELLER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | ╝ |
|----------------|--------------|-----------|-----------------|------------------|------------|----|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 04/26/2005 | ٠. |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| maintenance lee nouncation | | | | | <u>`</u> | |
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| CURRENT CORRESPONDENC | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of Fee(s) Transmittal. T papers. Each addition | of mailing can only be used for his certificate cannot be used and paper, such as an assignment ate of mailing or transmission. | or domestic mailings of the for any other accompanying ent or formal drawing, must |
| 26384 7: | 590 01/26/2005 | | | have its own certifica | te of mailing or transmission. | |
| NAVAL RESEA | RCH LABORATOR | ĽΥ | | С | ertificate of Mailing or Trans | smission |
| ASSOCIATE COU | JNSEL (PATENTS) | | | I hereby certify that | this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c | g deposited with the United |
| CODE 1008.2 | , | | | addressed to the M | ail Stop ISSUE FEE address | above, or being facsimile |
| 4555 OVERLOOK WASHINGTON, I | AVENUE, S.W. | | | transmitted to the US | PTO (703) 746-4000, on the c | date indicated below. (Depositor's name) |
| WASHINGTON, I | JC 20373-3320 | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | 1 | FIRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/835,127 | 04/12/2001 | | Michael L. Pic | ciolo | NC 82, 774 | 7475 |
| TITLE OF INVENTION: D | SEUDO-MEDIAN CASCA | DED CANCELLE | D | | | |
| TITLE OF INVENTION: P | SEUDO-MEDIAN CASCA | DED CANCELLE | K | | | |
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| APPLN, TYPE | SMALL ENTITY | ISSUE F | - I | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO NO | \$1400 | | \$300 | \$1700 | 04/26/2005 |
| · | • | | | | ٦ | 04/20/2005 |
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| DO, C. | nai c | 2124 | | 708-322000 | | *** |
| 1. Change of correspondenc CFR 1.363). | e address or indication of "F | ee Address" (37 | | on the patent front page, | _ | |
| | 1 dd (Ch f | C | (1) the names of | of up to 3 registered pat lternatively, | ent attorneys I———— | |
| Address form PTO/SB/1 | lence address (or Change of 22) attached. | Correspondence | | | | |
| _ | | | (2) the name of | a single firm (having as | mes of up to | |
| PTO/SB/47; Rev 03-02 (Number is required. | tion (or "Fee Address" Indica or more recent) attached. Use | e of a Customer | 2 registered pat listed, no name | a single firm (having as ney or agent) and the na ent attorneys or agents. I will be printed. | If no name is 3 | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pri | nt or type) | | |
| | | | • | •• / | gnee is identified below, the d | locument has been filed for |
| (A) NAME OF ASSIGN | | | | CITY and STATE OR CO | | |
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| Please check the appropriate | assignee category or catego | ries (will not be pri | inted on the patent | · 🗖 Individual 🗖 (| Corporation or other private gr | oun entity Government |
| 4a. The following fee(s) are | | | . Payment of Fee(s | | | |
| Issue Fee | • | | _ ` | amount of the fee(s) is | enclosed | |
| | mall entity discount permitte | ad) | _ | edit card. Form PTO-20 | | |
| | Copies | | | | charge the required fee(s), or | credit any overnayment to |
| | • | • | Deposit Account | Number | (enclose an extra c | opy of this form). |
| | (from status indicated above MALL ENTITY status. See | | ☐ b. Applicant is | no longer claiming SM | ALL ENTITY status. See 37 C | FR 1.27(g)(2). |
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| NOTE: The Issue Fee and P interest as shown by the reco | ublication Fee (if required) vords of the United States Pate | vill not be accepted ent and Trademark | I from anyone other Office. | r than the applicant; a re | sly paid issue fee to the applica gistered attorney or agent; or the | he assignee or other party in |
| Authorized Signature | | | | Date | | · · · · · · · · · · · · · · · · · · · |
| Typed or printed name | | | | Registratio | on No | |
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| an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313- | ity is governed by 35 U.S.C. oplication form to the USPT: for reducing this burden, slinia 22313-1450. DO NOT 1450. | 122 and 37 CFR I O. Time will vary hould be sent to the SEND FEES OR C | 1.14. This collection depending upon the Chief Information COMPLETED FOR | on is estimated to take 12 ne individual case. Any n Officer, U.S. Patent an RMS TO THIS ADDRE | the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner | ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |
| Under the Paperwork Reduc | tion Act of 1995, no persons | are required to res | pond to a collection | n of information unless i | t displays a valid OMB control | l number. |
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| 26384 | 7590 01/26/2005 | EXAMINER | | | |
| NAVAL RESEARCH LABORATORY | | | DO, CHAT C | | |
| CODE 1008.2 | COUNSEL (PATENTS) | | ART UNIT | PAPER NUMBER | |
| 4555 OVERLO | 4555 OVERLOOK AVENUE, S.W. | | | | |
| WASHINGTO | N, DC 20375-5320 | | DATE MAILED: 01/26/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 580 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 580 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.